

EAST Search History

EAST Search History (Prior Art)

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		5502590-\$ or US- 5438637-\$ or US- 6263127-\$ or US- 6122419-\$ or US- 6459533-\$ or US- 6925231-\$ or US- 6787868-\$ or US- 6643430-\$ or US- 7245793-\$ or US- 7106922-\$ or US- 6980362-\$).did. or (EP- 1677138-\$).did. or (JP- 2005242214-\$ or JP- 2000098150-\$).did.				
S117	2	S115 and (temperature heat\$4 thermo power electrical electrode) same (diverg\$4 near angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:30
S118	2	S116 and (temperature heat\$4 thermo power electrical electrode) same (diverg\$4 near angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:30
S119	808	(optical near (waveguide fiber)) and (temperature heat\$4 thermo power electrical electrode) same (diverg\$4 near3 angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:34
S120	59	(optical near (waveguide fiber)) and (power electrical electrode) same (temperature heat \$4 thermo) same (diverg \$4 near3 angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:35
S121	22	(optical near (waveguide fiber)) and (power electrical electrode) near17 (temperature heat\$4 thermo) same (diverg\$4 near3 angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:35
S122	7	(optical near (waveguide fiber)) and (power electrical electrode) near17 (temperature heat\$4 thermo) same (control\$4 regulat\$4 adjust\$4 tun\$4 fix\$4 monitor\$4) same (diverg \$4 near3 angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:37

S123	10	(optical near (waveguide fiber)) and (electrode near17 (control\$4 regulat\$4 adjust\$4 tun\$4 fix\$4 monitor\$4 temperature heat\$4 thermo)) same (diverg\$4 near3 angle)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/10/08 12:44
S124	1	"6621964".pn.	USPAT	OR	ON	2009/10/08 16:20
S125	27011	(optic\$3 near7 (function\$4 slab array\$3 modulat\$4) near3 waveguide) or (AWG AWGs "arraye waveguide")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 15:05
S126	0	S125 and (waveguide core) same ((slot pocket trench groove hole channel) near (curv\$4 curvature lens arc circular spherical)) same ((electric electrode conduct contact) near8 (regulat\$4 control\$4 adjust\$4) near9 (light angle direction))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 15:05
S127	0	S125 and (waveguide core) same ((slot pocket trench groove hole channel) near (curv\$4 curvature lens arc circular spherical)) same ((electric electrode conduct contact film) near8 (regulat\$4 control\$4 adjust\$4 appl\$4) near9 (light angle direction temperature heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 15:23
S128	3	S125 and (waveguide core) same ((slot pocket trench groove hole channel) near (curv\$4 curvature lens arc circular spherical)) same ((electric electrode conduct contact film) near12 (regulat\$4 control\$4 adjust\$4 appl\$4) near14 (light angle direction temperature heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 15:46

S129	11348	385/2,8,14,129-132.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 15:46
S130	9	S129 and (waveguide core) same ((slot pocket trench groove hole channel) near7 (curv\$4 curvature lens arc circular spherical)) same ((electric electrode conduct contact film) same (regulat\$4 control \$4 adjust\$4 appl\$4) near18 (light angle direction temperature heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 15:47
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S132	37	((HIROYUKI) near2 (TSUDA)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/11/19 16:20
S133	0	S132 and (waveguide core) same ((slot pocket trench groove hole channel) near7 (curv\$4 curvature lens arc circular spherical)) same ((electric electrode conduct contact film) same (regulat\$4 control \$4 adjust\$4 appl\$4) near18 (light angle direction temperature heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:21

S134	0	S132 and (waveguide core) same ((slot pocket trench groove hole channel) near16 (curv\$4 curvature lens arc circular spherical)) same ((electric electrode conduct contact film) same (regulat\$4 control \$4 adjust\$4 appl\$4) near18 (light angle direction temperature heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:22
S135	1	S132 and (waveguide core) same ((slot pocket trench groove hole channel) near16 (curv\$4 curvature lens arc circular spherical)) same (electric electrode conduct contact film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:22
S136	141	S129 and (waveguide core) same ((slot pocket trench groove hole channel) near16 (curv\$4 curvature lens arc circular spherical)) same (electric electrode conduct contact film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:24
S137	80	S129 and (waveguide core) same ((slot pocket trench groove hole channel) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:25
S138	30	S129 and (waveguide core) same ((slot pocket trench groove hole channel) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact) same (control \$4 regulat\$4 adjust\$4 appl\$4 heat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 16:26
S139	4827	S129 and (waveguide core path) with (groove channel trench slot pocket cavit\$4 hole)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 17:51

S140	68	S129 and ((slot pocket trench groove hole channel cavit\$4) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact) same (control\$4 regulat\$4 adjust\$4 appl\$4 heat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 17:53
S141	52	S131 and ((slot pocket trench groove hole channel cavit\$4) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact) same (control\$4 regulat\$4 adjust\$4 appl\$4 heat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 17:53
S142	30	S131 and ((slot pocket trench groove hole channel cavit\$4) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact) same (control\$4 regulat\$4 adjust\$4 appl\$4 heat\$4) same (angl\$4 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 17:54
S143	16	S129 and ((slot pocket trench groove hole channel cavit\$4) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact) same (control\$4 regulat\$4 adjust\$4 appl\$4 heat\$4) same (angl\$4 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 18:01
S144	4	S132 and (slot pocket trench groove hole channel cavit\$4) same ((electrode conductor contact film) near18 (control\$4 regulat\$4 adjust\$4 appl\$4 heat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 18:04

S145	1	S132 and (slot pocket trench groove hole channel cavit\$4) same ((electrode conductor contact film) near18 (control\$4 regulat\$4 adjust\$4 appl\$4 heat \$4)) same (angl\$4 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 18:04
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S147	20	S146 and (slot pocket trench groove hole channel cavit\$4) same ((electrode conductor contact film) near18 (control\$4 regulat\$4 adjust\$4 appl\$4 heat \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 18:11
S148	85	(optic\$4 fiber) and (core waveguide path) with ((slot pocket trench groove hole channel cavit \$4) near16 (curv\$4 curvature lens arc circular spherical)) same (electrode conductor contact) same (control \$4 regulat\$4 adjust\$4 appl\$4 heat\$4) same (angl\$4 direction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/19 18:35
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S150	1	"7245793".pn.	USPAT	OR	ON	2009/11/19 19:52
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